



1753

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q66438

Michio ONO

Appln. No.: 09/963,419

Group Art Unit: 1753

Confirmation No.: 8980

Examiner: MUTSCHLET, Brian L

Filed: September 27, 2001

For: LIGHT-RECEIVING DEVICE AND IMAGE SENSOR

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

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TECHNOLOGY CENTER 1700

Sir:

Responsive to the outstanding rejection of November 4, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

The claims are amended as follows:

Sub DI  
1. (Amended) A differential response light-receiving device comprising: a semiconductor electrode comprising an electrically conductive layer and a photosensitive layer containing a semiconductor sensitized by a dye; an ion-conductive electrolyte layer; and a counter electrode, said differential response light-receiving device making time-differential response to quantity of light to output a photoelectric current.

2. (Amended) The differential response light-receiving device according to claim 1, wherein said ion-conductive electrolyte layer is free of redox species.

Sub DI  
3. (Amended) The differential response light-receiving device according to claim 1, wherein said semiconductor is a metal chalcogenide.